

CLAIMS

What is claimed is:

1. A heat exchanger assembly comprising;
a heat exchanger core having opposite faces surrounded by ends and
5 sides,
a first header manifold disposed at one side of said heat exchanger
core and a second header manifold in parallel relationship to said first header
manifold and disposed along the other side of said heat exchanger core,
each of said manifolds and having a constant cross section along the
10 length thereof,
at least one irregularity disposed along said first manifold,
a plastic bracket and gripping said first manifold,
said bracket and including at least one deviation disposed in locking
relationship with said irregularity for preventing said bracket and from moving along
15 said manifold.
2. An assembly as set forth in claim 1 wherein said first manifold has a
transverse dimension (A) perpendicular to said faces of said heat exchanger core
which is larger than the distance (B) between said faces.
- 20 3. An assembly as set forth in claim 2 wherein said bracket and includes
a pocket surrounding said first manifold and a pair of spaced flanges extending from
said pocket to engage said faces of said heat exchanger core.

4. An assembly as set forth in claim 3 wherein said flanges have inside surfaces engaging said faces of said heat exchanger core that are closer together than said transverse dimension (A) of said first manifold for retaining said bracket and on said heat exchanger core.

5

5. An assembly as set forth in claim 4 wherein said cross section of said first manifold is round and said pocket is complementary to said first manifold.

6. An assembly as set forth in claim 5 including at least one support tab
10 extending from said pocket in the opposite direction from said flanges.

7. An assembly as set forth in claim 1 including a second plastic bracket or for engaging said second manifold.

15 8. An assembly as set forth in claim 7 wherein each of said manifolds and has a circular cross section and wherein said irregularity includes a plurality of projections disposed in spaced relationship to one another along each of said manifolds and, and said deviation includes a plurality of recesses in each of said brackets and for engaging said projections.